

CLAIMS

1. Method for treating ferrous alloy parts by sulphurization, *characterized in that* the parts are
5 immersed in a bath of an aqueous solution, without the passage of an electric current, comprising caustic soda at concentrations of between 400 and about 1000 g/l, sodium thiosulphate at concentrations of between 30 and about 300 g/l, and sodium sulphide at concentrations of
10 between 60 and about 120 g/l, said solution being heated to a temperature between about 100°C and 140°C for a period of between 5 and about 30 minutes.
2. Method according to Claim 1, characterized in that the bath working temperature is between about 120°C and
15 140°C and is preferably about 130°C.
3. Method according to Claim 1, characterized in that the immersion time is preferably about 15 minutes.
4. Parts treated according to the method according to any one of Claims 1 to 3.